

U. S. Department of Agriculture
Bureau of Agricultural Economics
and

U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and

Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7-7-53 - 11:00 A. M.

Week Ending 7-6-53

WEATHER Temperatures averaged considerably above normal with high readings above 100° over much of the southern and western portions of the state during the first three days. Cool weather moved into the state at the close of the week. Rainfall was confined to local showers, which were heavy over the southern portion of the Panhandle, where severe hail was reported. Much of the state did not receive enough rain to be of any material benefit.

June was much warmer and a little drier than normal over the state as a whole. Rainfall was greatly deficient over the southeastern and southwestern corners and some areas along the Missouri River. Most of the Panhandle and considerable of the central third of the state received more than normal precipitation. Several hot days were very windy. Hailstorms were much less severe than usual.

CROPS Corn ranges from knee to waist high. The color is exceptionally good, indicating ample fertility. The past week has been very dry and with the high temperatures the moisture demands are heavy. June rainfall was especially light in the southeastern and southwestern corners of the state. Reports of the past weekend show a shortage of surface moisture in two-thirds of the counties and short sub-soil moisture in half of the state. Corn will reach its critical stage of growth the last half of July.

Approximately one-fifth of the winter wheat was harvested by the close of last week. Early harvest returns indicate yields are exceeding expectations. Wheat stood well and the heads are longer than usual. So far, it appears the damage from black stem rust has been light but more shrink is expected in late wheat. Wheat that came up early last spring is yielding about as well as the other wheat, but that which came up late last spring is very poor. Continuous cropped wheat in several counties in southwestern Nebraska has a very poor yield. Farmers with adequate bins are storing wheat. A report from Kimball county indicated a loss of two million bushels of wheat from a severe hailstorm passing through that county and parts of Banner and Cheyenne counties.

Most of the oats are very poor and a large percentage will be cut for hay. Barley was also damaged by hot, dry weather in June.

The condition of sorghum, alfalfa, wild hay and pasture is lower than a week ago because of hot, dry weather. The second crop of alfalfa has been reduced by dry weather. Pastures need rain. The outlook for wild hay in the northern portion of Nebraska is very good and some harvesting has started. The outlook for wild hay in the southern portion of the Sandhills is not so good.

There are some reports of corn root worm damage to corn. Some areas reported grasshoppers. Cut worms did considerable damage to corn in northeastern Nebraska.

The present feed grain supply ranges from ample to surplus. The present outlook is for ample hay and forage, although this is subject to change. Pasture is generally ample but a few counties report pastures as short. About three-fourths of the counties report short rainfall and the balance ample. Two-thirds of the counties reported a shortage of surface moisture and half of the counties reported a short supply of sub-soil moisture.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR THE WEEK ENDING JULY 6, 1953

Eastern Division

Grand Island 0.14
Lincoln 0.45
Norfolk 0.17
Omaha 0.09
Sioux City 0.03

Central Division

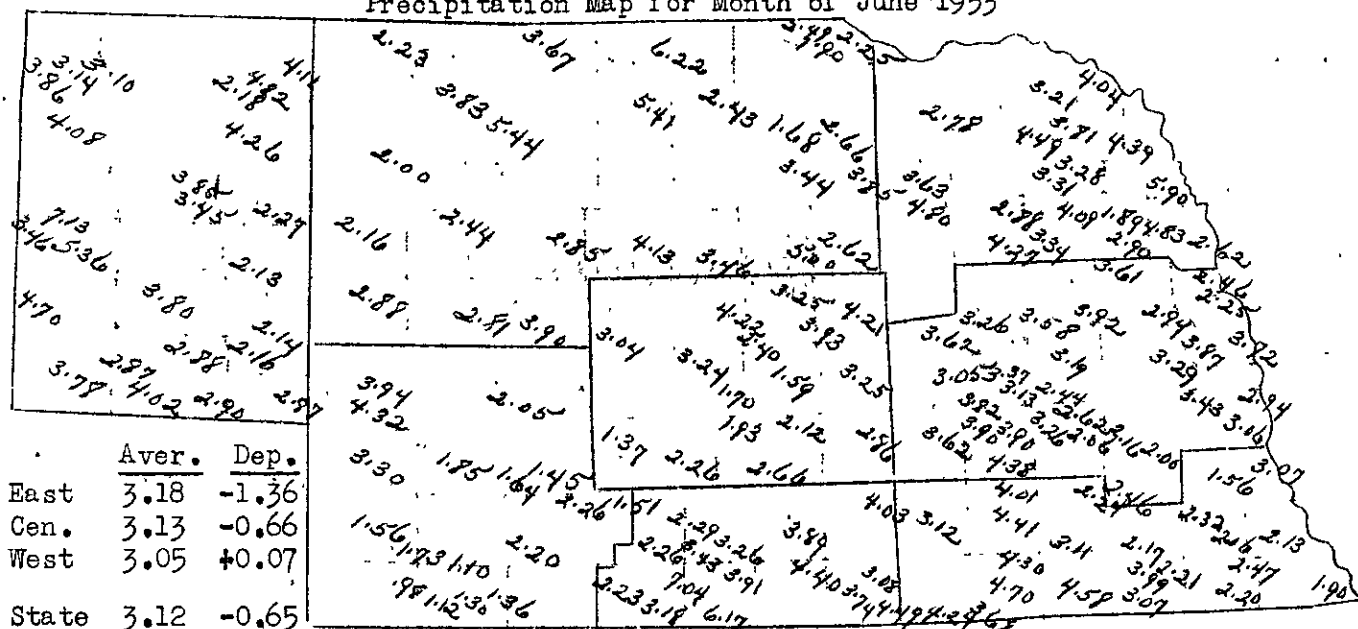
Burwell 0.82
Lexington 0
North Platte 0
Valentine 0.57

Western Division

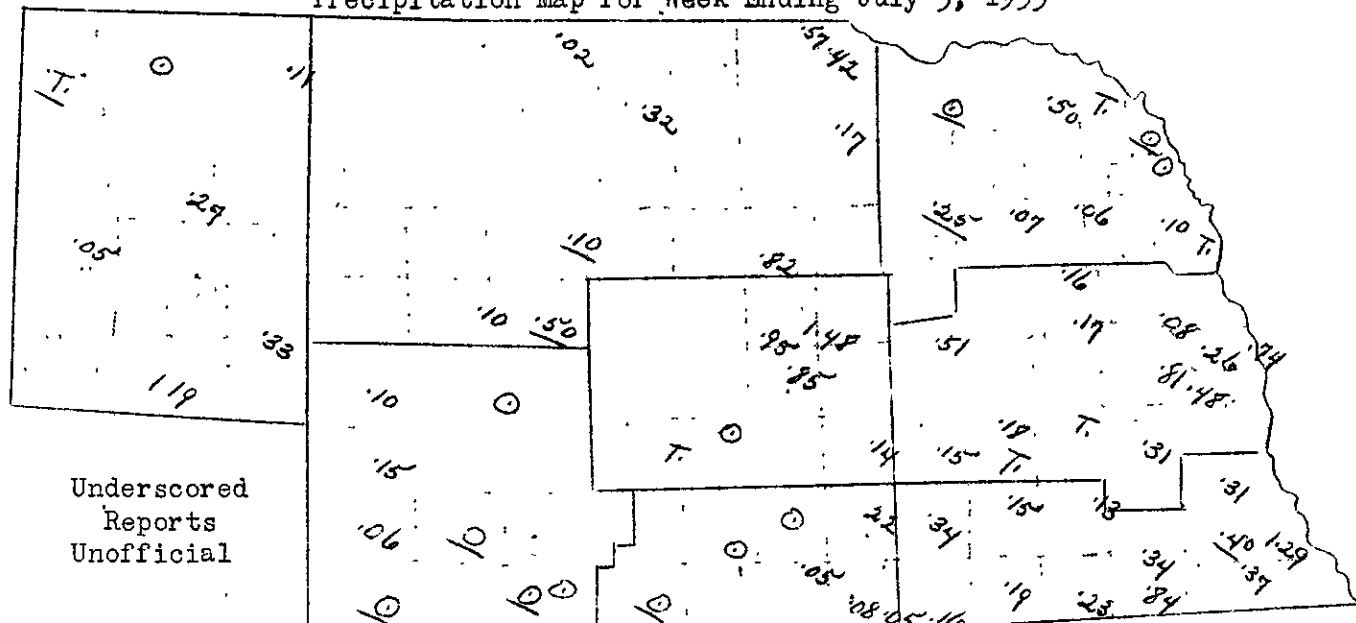
Chadron 0.01
Imperial 0.08
Scottsbluff 0.05
Sidney 1.19

July 7-53
1250

Precipitation Map for Month of June 1953



Precipitation Map for Week Ending July 3, 1953



HIGHEST AND LOWEST TEMPERATURES (for 24 hours ending in a.m.)

		June 30th		July 1st		2nd		3rd		4th		5th		6th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	104	62	103	68	100	59	83	65	97	60	84	58	81	52
	Scottsbluff	101	68	99	65	99	62	82	60	96	60	89	65	86	53
	Sidney	101	63	100	67	100	59	85	56	92	62	89	64	91	50
N-C	Burwell	99	72	--	--	--	--	--	--	--	--	--	--	--	--
	Valentine	101	78	100	70	97	60	80	61	82	71	82	60	66	49
NE	Norfolk	--	--	--	--	101	67	86	61	85	70	92	64	77	52
	Sioux City	97	75	95	75	98	70	85	60	86	66	92	61	78	52
CEN.	Grand Island	97	72	93	72	103	64	80	59	88	71	97	67	90	53
	Lexington	100	71	94	67	105	64	85	65	93	70	97	63	85	53
E-C	Lincoln	95	74	93	74	100	70	86	63	90	75	101	65	96	57
	Omaha	95	77	95	73	--	--	--	--	87	68	94	70	90	55
SW	Imperial	105	69	99	62	104	62	91	56	97	60	98	61	94	59
	North Platte	103	72	97	65	106	61	85	60	95	73	94	61	85	51